PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032 Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office. U S DEPARTMENT OF COMMERCE Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1 53(b))

Att	orney Docket No.	60709-00017							
Fir	st Inventor	Egidio Lavorgna, Jr., et al							
Titi	e SYSTEMS AND	METHODS FOR MANAGING BUSINES							
	METRICS								
Ex	oress Mail Label No	EL817584197US							

ADDRESS TO: Box Pasent Application ADDRESS TO: Box Pasent ADDRESS TO: Box Pasent Application ADDRESS TO: Box Pasent ADDRESS TO:		A	PPLICATION ELE	MENTS			400	PESS TO:		Commission		
See Transmitter Form (e.g. PTO/SBI17) Computer Program (Appendicate) Replication claims small entity status. See 37 CFR 1.27 Computer Program (Appendicate) Replication claims small entity status. See 37 CFR 1.27 Computer Readable Form (CRF) Specification Program (Appendicate) Replication Computer Program (Appendication Progra	See MPEP chapter 600 concerning utility patent application contents				ADD	RESS TO.						
Submit an original, and a displacate for fee processing						CD-ROM or CD-R in duplicate, large table or						
See 37 CFR 127 Sepecification Total Pages 43 1 2 Computer Readable Form (CRF) 160			- · · · · · · · · · · · · · · · · · · ·			Computer Program (Appendix)					2	
Continuation Data Sheet See 37 CFR 1.76 See and Certification Data Sheet See 37 CFR 1.76 See and Certification Data Sheet under 37 CFR 1.76 Signer statement attacks of the propriets of	2. 🗌			5.							ce Submission	2.0 20.0
- Descriptive fittle of the Invention - Cores References to Related Applications - Sistement Regarding Fasted Applications - Sistement Regarding Fasted Applications - Sistement Regarding Fasted Applications - Reference to sequence listing, a table, or a computer - Program listing appendix - Reference to sequence listing, a table, or a computer - Program listing appendix - Reference to sequence listing, a table, or a computer - Program listing appendix - Reference to sequence listing, a table, or a computer - Program listing appendix - Reference to sequence listing on the Program listing appendix - Reference to sequence listing on the Program listing appendix - Reference to sequence listing on the Program listing appendix - Reference to sequence listing on the Program listing appendix - Reference to sequence listing on the Program listing appendix - Reference to sequence listing on the Program listing appendix - Claim(s) - Reference to sequence listing inventor(s) - Program application Data Sheet See 37 CFR 1.76 - Abstract of the Disclosure - Total Pages - Information Disclosure - Information Program Program Disclosure - Information Program Program Disclosure - Information Program	3. 🖾	Specification		[Total Page	s 43]	а 🔲	Computer F	Readable i	Form (CRF)		55
Descriptive title of the Invention Cross References to Related Applications Statement Reparting Fed sponsored R & D Reference to sequence listing, a table, or a computer Background of the Invention Barief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Claim(s) Drawing(s) (35 USC 113) Total Sheets 57 Other of Declaration Total Pages 11 Description Total Pages 11 Description Total Pages 12 Description Total Pages 13 Description Total Pages 14 Description Total Pages 12 Description Total Pages 13 Description Total Pages 14 Description Total Pages 12 Description Total Pages 13 Description Total Pages 13 Description Total Pages 14 Description Total Pages 15 Description Total		(Preferred arrange	ment set forth below)				b Si	pecification S	Sequence	Listing on:		70
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Claim(s) - Claim(s) - Abstract of the Disclosure of the prior application normation below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 - Continuation - Application Data Sheet under 37 CFR 1.76 - Continuation - Abstract of the Disclosure of the prior application, from which an eath or declaration is supplied under Box incorporation can only be relied upon when a portion has been indevertently omitted application and a posterior and application and applicat		- Cross - Stater - Refere	References to Relat ment Regarding Fed ence to sequence list	ed Application sponsored R	2 & D	puter	сП	iı 🔲 pap	er	` .	•	SDr O
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure - Claim(s) - Claim(s) - Abstract of the Disclosure - Claim(s) -		program listing appendix										
Abstract of the Disclosure All Drawing(s) (35 USC 113) [Total Pages	222				d)							
Abstract of the Disclosure All Drawing(s) (35 USC 113) [Total Pages		- Detail	ed Description	**************************************			9.	Assignmen	t Papers (cover sheet	& document(s))	
Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							10 🗆	37 CFR 3.7 (when then	73(b) State e is an ass	ement signee) 🔲 l	Power of Attorne	∍y
Oath or Declaration [Total Pages		Drawing(s) (35	USC 113)	[Total Shee	ets 67	\supset_1	11.	English Tra	nslation E	ocument (if	applicable)	
A Newly executed (original or copy)		Oath or Declara	ition	[Total Page	es [\Box_1	12.					
		a. Newly	executed (original or	сору)			13 Preliminary Amendment					
named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b). Request and Certification under 35 U S C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent Express Mail Certificate; Declaration and Power of Attorney (for identification purposes only). 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 Continuation Data Sheet under 37 CFR 1 76 Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) Name John S Beulick Armstrong Teasdale LLP One Metropolitan Sq., Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No. (Attorney/Agent) 28,667	(T	b. Copy for con	rom a prior applicatio ntinuation/divisional v	n (37 CFR 1 with Box 18 c	.63(d)) completed	d)	14 🖾					
named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b). Request and Certification under 35 U S C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent Express Mail Certificate; Declaration and Power of Attorney (for identification purposes only). 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 Continuation Data Sheet under 37 CFR 1 76 Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) Name John S Beulick Armstrong Teasdale LLP One Metropolitan Sq., Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No. (Attorney/Agent) 28,667		DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				115 ()						
6. ☐ Application Data Sheet See 37 CFR 1.76 17 ☐ Other and Power of Attorney (for identification purposes only). 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76 ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: / Prior application information	1	named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b).					16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or					
in an Application Data Sheet under 37 CFR 1 76 ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:/ Prior application information	6.	Express Mail Certificate; Declaration and Power of Attorney (for										
in an Application Data Sheet under 37 CFR 1 76 ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:/ Prior application information	18. If	a CONTINUING	APPLICATION, chec	ck appropriat	te box. ar	d supply t	ne requisif	te information	n below ar	nd in a prelim	inary amendme	ent. or
Prior application information Examiner Group/Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS □ Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) or ○ Correspondence address below Name John S Beulick Armstrong Teasdale LLP Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann (Registration No (Attorney/Agent) 28,667	1						,				,	,
Prior application information Examiner Group/Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS □ Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) or ○ Correspondence address below Name John S Beulick Armstrong Teasdale LLP Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann (Registration No (Attorney/Agent) 28,667		Continuation	☐ Dr	visional] Continua	tion-in-pai	rt (CIP) of	prior appl	ication No.:	1	
19. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) or ☑ Correspondence address below Name John S Beulick Armstrong Teasdale LLP Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	Prior at	oplication informatio	n		Examiner							
19. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) or ☑ Correspondence address below Name John S Beulick Armstrong Teasdale LLP Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	,	•		: The entire			r applicatio	on, from which		· –		Вох
Customer Number or Bar Code Label (Insert Custom No or Attach bar code label here) or	5b, is d	onsidered a part of oration can only be	of the disclosure of the e relied upon when a p						s hereby in pplication	corporated by parts.	reference. The	
Name John S Beulick Armstrong Teasdale LLP Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	<u></u>			19.	CORRES	PONDEN	E ADDR	ESS				
Armstrong Teasdale LLP Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	□ Cu	stomer Number o	or Bar Code Label	(Insert Cust	om No or A	Attach bar co	ode label he	or 🖾 Co	orrespond	ence addres:	s below	
Address One Metropolitan Sq , Suite 2600 City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	Name	Name John S Beulick										
City St. Louis State Missouri Zip Code 63102 Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667		Armstrong Teasdale LLP										
Country US Telephone (314) 621-5070 Fax (314) 621-5065 Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	Addre	Address One Metropolitan Sq , Suite 2600										
Name (Print/type) Gordon F. Sieckmann Registration No (Attorney/Agent) 28,667	City					Zıp	Code	63102				
	Count	ry	US		Telepho	ne (314)						
Signature Date 1, 10 11 1 11 11	Nam	e (Print/type)	Gordon F. Sieckm	ann //	,			Registration i	No (Attori	ney/Agent)	28,667	
	Signa	ature	Deslas	/ X	11:				Date -	110.00	41 18	71

05/04/01

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL817584197US

Date of Mailing: June 4, 2001

I certify that the attached utility patent application of EGIDIO LAVORGNA, JR., RAMESH THURAVIL and RICHARD METZ for SYSTEMS AND METHODS FOR MANAGING BUSINESS METRICS (Attorney Docket No. 60709-00017) including:

- Utility Patent Application Transmittal (1 pg.)
- Fee Transmittal (in duplicate) (1 pg.)
- Declaration and Power of Attorney (2 pgs.)(submitted for purposes of inventor identification only)
- Thirty-seven (37) pages of specification; five (5) pages of claims; one (1) page of abstract
- Sixty-seven (67) sheets of drawings
- Certificate of Mailing Via Express Mail (1 pg.)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Gordon F Sigckmann

Reg. No. 28,667

Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63102 (314) 621-5070

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

		Complete If Known				
FEE TRANSMIT	TAL	Application Number				
for FY 2001		Filing Date				
10.17 2007		First Named Inventor	Egidio Lavorgna, Jr., et al.			
Patent fees are subject to annual re	VISION	Group Art Unit				
		Examiner Name				
TOTAL AMOUNT OF PAYMENT	(\$)1,354.00	Attorney Docket Number	60709-00017			

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and	3.	ADDIT	IONAL	FEES				
Credit any over payments to	Large	Entity	Small	Entity				
Deposit Account 01-2384	Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Number	Code 105	(\$) 130	Code 205	(\$) 65	Surcharge - late filing fee or oath	ree Palu		
Deposit	127	50	203	25	Surcharge-late provisional filing			
Account	420	400	400	400	fee or cover sheet			
Name	139 147	130 2520	139 147		Non-English specification For filing a request for ex parte			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	j				reexamination			
Applicant claims small entity status.	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
See 37 CFR 1 16 and 1 17	113	1840*	113	1840	*Requesting publication of SIR after Examiner action			
2. Payment Enclosed	115	110	215	55	Extension for reply within first month			
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	116	390	216	195	Extension for reply within second Month			
FEE CALCULATION	117	890	217	445	Extension for reply within third month			
1. BASIC FILING FEE	118	1390	218	695	Extension for reply within fourth			
	128	1890	228	945	Extension for reply within fifth month			
Large Entity Small Entity Fee Fee Fee Fee	119	310	219	155	Notice of Appeal			
Code (\$) Code (\$) Fee Description Fee Paid	120	310	220	155	Filing a brief in support of an appeal			
·	121	270	221	135	Request for oral hearing			
101 710 201 355 Utility Filing Fee 710 00	138	1510	138	1510	Petition to institute a public use proceeding			
107 490 207 245 Plant Filing Fee	140	110	240	55	Petition to revive – unavoidable			
108 710 208 355 Reissue filing Fee	141	1240	241	620	Petition to revive - unintentional			
114 150 214 75 Provisional Filing Fee		1240	242	620	Utility issue fee (or reissue)			
SUBTOTAL (1) 710.00	143	440	243	220	Design issue fee			
1	_ 144	600	244	300	Plant issue fee			
2. EXTRA CLAIM FEES	122	130	122	130	Petitions to the Commissioner			
Extra Fee From Claims Below Fee Paid	123	50	123	50	Petitions related to provisional applications			
Total Claims 38 -20** 18 x 18 00 = 324 00	126	180	126	180	Submission of Information Disclosure Stmt			
Independent Claims 7 -3* 4 x 80 00 = 320.00 Multiple Dependent x = =	581	40	581	40	Recording each patent assignment per property (times number of properties)			
Large Entity Small Entity	146	710	246	355	Filing a submission after a final			
Fee Fee Fee Fee Code (\$) Fee Description	149	710	249	355	rejection (37-CFR 1.129(a)) For each additional invention to be			
103 18 203 9 Claims in excess of 20	179	710	279	355	examined (37 CFR 1.129(b)) Request for Continued Examination			
102 80 202 40 Independent claims in excess of 3	1				(RCE)			
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over original pate	169	900	169	900	Request for expedited examination of a design application			
110 18 210 9 **Reissue claims in excess of 20 and over		fee (spe	cify)					
original patent	-,							
SUBTOTAL (2) 644.00	*Redu	iced by E	Basic Fil	ing Fee	Paid SUBTOTAL (3)	-0-		
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY					Complete (if applica	ble)		
Name (Print/Type) Gordon F. Sieckmann Registration No. (Attorney/Agent) 28,667 Telephone (314)621-5070						· · · · · · · · · · · · · · · · · · ·		
Signature All Market Audina	21				Date line 4	2001		
- FRUIT / SPENTETTE STATE STATE								

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.